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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended February 24, 1989 NO. 8

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/24/89	Last Week Ending: 02/17/89	Last Year Week Ending: 02/26/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,823	13,074	12,774	-251	49
Operable capacity	15,907	15,907	15,697	0	210
Percent operated	80.6	82.2	81.4		
Motor Gasoline					
Total motor gasoline production	6,605	6,582	6,581	23	24
Finished leaded motor gasoline production	908	904	1,204	4	-296
Finished unleaded motor gasoline production	5,697	5,678	5,377	19	320
Total motor gasoline stocks	247,259	246,850	239,835	409	7,424
Finished leaded motor gasoline stocks	40,160	40,391	51,660	-231	-11,500
Finished unleaded motor gasoline stocks	163,376	162,115	148,342	1,261	15,034
Jet Fuel Kerosine					
Jet fuel kerosine production	1,246	1,199	1,197	47	49
Jet fuel kerosine stocks	36,210	38,047	37,725	-1,837	-1,515
Distillate Fuel Oil					
Distillate fuel oil production	2,898	2,812	2,527	86	371
Distillate fuel oil stocks	109,225	111,873	111,765	-2,648	-2,540
Residual Fuel Oil					
Residual fuel oil production	943	946	970	-3	-27
Residual fuel oil stocks	44,945	46,652	45,506	-1,707	-561
Imports					
Crude oil imports	4,663	4,535	4,660	128	3
Product imports	2,675	2,456	1,975	219	700
Crude Oil Stocks					
Crude oil stocks	323,824	323,514	340,222	310	-16,398
Crude Supply Balance	327				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,404*	1,165*	1,165*	1,380	84.4*
Appal. No. 1	111	103	103	107	96.3
DISTRICT 1 TOTAL	1,515*	1,268*	1,268*	1,487	85.3*
Ind., Ill., Ky.	2,117	1,911	1,911	2,254	84.8
Minn., Wisc., Daks.	322	312	312	312	100.0
Okla., Kans., Mo.	715	629	629	718	87.6
DISTRICT 2 TOTAL	3,154	2,852	2,852	3,284	86.8
Inland Texas	592	520	523	569	91.9
Texas Gulf Coast	2,967	2,432	2,451	3,565	68.8
La. Gulf Coast	2,717	2,569	2,593	2,908	89.2
N. La. and Ark.	194	180	180	252	71.4
New Mexico	62	41	40	76	52.6
DISTRICT 3 TOTAL	6,532	5,742	5,787	7,370	78.5
DISTRICT 4 TOTAL	424	404	408	535	76.3
DISTRICT 5 TOTAL	2,556	2,433*	2,508	3,231	77.6
TOTAL U.S.	14,181	12,699	12,823	15,907	80.6
TOTAL U.S. Weeks Ended:					
FEB. 17, 1989	14,500*	12,933*	13,074*	15,907	82.2*
FEB. 26, 1988	14,112	12,676	12,774	15,697	81.4
DISTRICTS 1-4 Weeks Ended:					
FEB. 24, 1989	11,625	10,266	10,315	12,676	81.4
FEB. 17, 1989	12,001*	10,558*	10,575*	12,676	83.4*
FEB. 26, 1988	11,401	10,228	10,305	12,438	82.9

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended February 24, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	739*	24	715*	30	64	313*	125*
Appal No 1	42	10	32	--	--	35	2
DISTRICT 1 TOTAL	781*	34	747*	30	64	348*	127*
Ind , Ill , Ky	1,171	68	1,103	9	134	453	60
Minn , Wisc , Daks	166	19	147	--	17	85	11
Okla Kans , Mo	396	101	295	--	54	167	12
DISTRICT 2 TOTAL	1,733	188	1,545	9	205	705	83
Inland Texas	259	50	209	29	47	124	22
Texas Gulf Coast	1,408	143	1,265	34	285	522	169
La Gulf Coast	1,063	143	920	31	317	569	146
N La and Ark	58	8	50	10	4	53	13
New Mexico	23	8	15	2	2	11	--
DISTRICT 3 TOTAL	2,811	352	2,459	106	655	1,279	350
DISTRICT 4 TOTAL	217	62	155	10	25	101	14
DISTRICT 5 TOTAL	1,063	272	791	57	297*	465*	369*
TOTAL U.S.	6,605	908	5,697	212	1,246	2,898	943
TOTAL U.S. Weeks Ended:							
FEB. 17, 1989	6,582*	904	5,678*	201	1,199*	2,812*	946*
FEB. 26, 1988	6,581	1,204	5,377	191	1,197	2,527	970
DISTRICTS 1-4 Weeks Ended:							
FEB. 24, 1989	5,542	636	4,906	155	949	2,433	574
FEB. 17, 1989	5,677*	695	4,982*	143	879	2,419*	573*
FEB. 26, 1988	5,468	965	4,503	119	877	2,151	555

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended February 24, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,158	187	3,971	--	148	435	5,137	488	--
Central Atlantic	31,356	3,088	23,033	5,235	660	4,478	22,310	16,625	11,500*
Lower Atlantic	31,163	4,560	26,356	247	364	4,861	13,462	2,932*	447
DISTRICT 1 TOTAL	66,677	7,835	53,360	5,482	1,172	9,774	40,909	20,045*	11,947*
DISTRICT 2 TOTAL	68,515	13,754	46,045	8,716	897	7,814	31,264	3,316	13,334
DISTRICT 3 TOTAL	72,257	9,872	43,494	18,891	2,130	13,090	25,718	13,204	51,196
DISTRICT 4 TOTAL	7,724	2,160	3,313	2,251	320	433	2,536*	627*	2,318
DISTRICT 5 TOTAL	32,086*	6,539	17,164	8,383*	1,746	5,099	8,798*	7,753*	25,001*
TOTAL U.S.	247,259	40,160	163,376	43,723	6,265	36,210	109,225	44,945	103,796
TOTAL U.S. Weeks Ended:									
FEB. 17, 1989	246,850*	40,391	162,115	44,344*	6,217	38,047	111,873*	46,652*	102,271*
FEB. 26, 1988	239,835	51,660	148,342	39,833	6,707	37,725	111,765	45,506	96,572
DISTRICTS 1-4 Weeks Ended:									
FEB. 24, 1989	215,173	33,621	146,212	35,340	4,519	31,111	100,427	37,192	78,795
FEB. 17, 1989	213,683	34,141	144,281	35,261	4,256	32,026	102,618*	39,135*	78,151*
FEB. 26, 1988	207,391	44,338	131,836	31,217	5,278	31,089	100,696	36,461	73,986

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended February 24, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy October 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 24, 1989	4,876.0	4,883.0	4,515	606	246,260
FEB. 17, 1989	4,876.0	--	4,441*	601	246,920*
FEB. 10, 1989	4,876.0	--	4,983	637	247,435
FEB. 3, 1989	4,905.0	--	5,323	675	255,445
DISTRICT 5 TOTAL					
FEB. 24, 1989	3,081.0	3,069.0	148	15	77,564 #
FEB. 17, 1989	3,081.0	--	94	15	76,594*
FEB. 10, 1989	3,081.0	--	210	7	77,198
FEB. 3, 1989	3,023.0	--	216	15	76,988
TOTAL U.S.					
FEB. 24, 1989	7,957.0	7,952.0	4,663	621	323,824 #
FEB. 17, 1989	7,957.0	--	4,535*	616	323,514*
FEB. 10, 1989	7,957.0	--	5,193	644	324,633
FEB. 3, 1989	7,928.0	--	5,539	690	332,433
FEB. 26, 1988	8,338.0 a/	--	4,660	674	340,222

#INCLUDES 23,988 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for February 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	1988 Averages Positive	1988 Averages Negative
FEB. 24, 1989	327	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 24, 1989	13,121	65,731	155,597	11,811	246,260	77,564 #	323,824 #
FEB. 17, 1989	14,672*	65,699	154,899*	11,650	246,920*	76,594*	323,514*
FEB. 26, 1988	14,274	69,690	160,763	13,004	257,731	82,491	340,222

[1]See definitional notes. Page 6

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	1	--	1	20	--	--	299	111	11	--	--	442
Central Atlantic	166	--	166	21	--	123	158	284	29	105	83	969
Lower Atlantic	230	6	224	--	--	15	18	185	11	--	--	459
DISTRICT 1 TOTAL												
FEB. 24, 1989	397	6	391	41	--	138	475	580	51	105	83	1,870
FEB. 17, 1989	125	--	125	40	--	114	436	767	31	117	138	1,768
FEB. 10, 1989	592	4	588	126	--	168	439	509	81	241	69	2,225
FEB. 3, 1989	515	5	510	39	--	114	334	803	83	117	99	2,104
DISTRICTS 2-4 TOTAL												
FEB. 24, 1989	--	--	--	52	3	40	12	12	123	140	340	722
FEB. 17, 1989	2	--	2	121	3	22	11	18	192	102	146	617
FEB. 10, 1989	8	--	8	27	3	26	11	10	257	220	304	866
FEB. 3, 1989	8	--	8	7	3	20	8	24	181	127	52	430
DISTRICT 5 TOTAL												
FEB. 24, 1989	20	--	20	--	--	13	3	37	10	--	--	83
FEB. 17, 1989	3	--	3	--	--	19	3	30	15	1	--	71
FEB. 10, 1989	21	--	21	--	--	27	3	7	16	--	--	74
FEB. 3, 1989	6	--	6	--	--	17	2	18	14	--	--	57
TOTAL U.S.	417	6	411	93	3	191	490	629	184	245	423	2,675
TOTAL U.S. Weeks Ended:												
FEB. 17, 1989	130	--	130	161	3	155	450	815	238	220	284	2,456
FEB. 10, 1989	621	4	617	153	3	221	453	526	354	461	373	3,165
FEB. 3, 1989	529	5	524	46	3	151	344	845	278	244	151	2,591
FEB. 26, 1988	315	10	305	71	2	22	137	711	250	162	305	1,975

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 24, 1989

REVISIONS

02/17/89	PAGE 1	TOTAL REFINERY INPUT	EAST COAST	1,432
			DISTRICT 1 TOTAL	1,544
			TOTAL U.S.	14,500
			DISTRICTS 1-4	12,001
		CRUDE OIL RUNS	EAST COAST	1,143
			DISTRICT 1 TOTAL	1,245
			DISTRICT 5 TOTAL	2,375
			TOTAL U.S.	12,933
			DISTRICTS 1-4	10,558
		INPUT TO CRUDE OIL	EAST COAST	1,141
			DISTRICT 1 TOTAL	1,243
			TOTAL U.S.	13,074
			DISTRICTS 1-4	10,575
		% OPERABLE	EAST COAST	82.7
			DISTRICT 1 TOTAL	83.6
			TOTAL U.S.	82.2
			DISTRICTS 1-4	83.4
	PAGE 2	TOTAL MGAS	EAST COAST	703
			DISTRICT 1 TOTAL	750
			TOTAL U.S.	6,582
			DISTRICTS 1-4	5,677
		UNLEADED MGAS	EAST COAST	650
			DISTRICT 1 TOTAL	689
			TOTAL U.S.	5,678
			DISTRICTS 1-4	4,982
		KEROSINE JET	DISTRICT 5 TOTAL	320
			TOTAL U.S.	1,199
		DISTILLATE FUEL	EAST COAST	288
			DISTRICT 1 TOTAL	323
			DISTRICT 5 TOTAL	393
			TOTAL U.S.	2,812
			DISTRICTS 1-4	2,419
		RESIDUAL FUEL	EAST COAST	136
			DISTRICT 1 TOTAL	140
			DISTRICT 5 TOTAL	373
			TOTAL U.S.	946
			DISTRICTS 1-4	573
	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	33,167
			TOTAL U.S.	246,850
		BLENDING COMPS	DISTRICT 5 TOTAL	9,083
			TOTAL U.S.	44,344
		DISTILLATE FUEL	DISTRICT 4 TOTAL	2,530
			DISTRICT 5 TOTAL	9,255
			TOTAL U.S.	111,873
			DISTRICTS 1-4	102,618

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 24, 1989

REVISIONS

	RESIDUAL FUEL	LOWER ATLANTIC	2,769
		DISTRICT 1 TOTAL	20,623
		DISTRICT 4 TOTAL	621
		DISTRICT 5 TOTAL	7,517
		TOTAL U.S.	46,652
		DISTRICTS 1-4	39,135
	UNFINISHED OILS	CENTRAL ATLANTIC	11,025
		DISTRICT 1 TOTAL	11,385
		DISTRICT 5 TOTAL	24,120
		TOTAL U.S.	102,271
		DISTRICTS 1-4	78,151
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,441
		TOTAL U.S.	4,535
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	246,920
		DISTRICT 5 TOTAL	76,594
		TOTAL U.S.	323,514
PAGE 4 B	TOTAL	PAD DISTRICT 1	14,672
		PAD DISTRICT 3	154,899
		TOTAL PAD DISTRICTS 1-4	246,920
		PAD DISTRICT 5	76,594
		TOTAL U.S.	323,514